

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended): A notification system for notifying information about a mobile station capable of using international roaming service, comprising:

an information storing unit that stores information about a mobile station which belongs to a first network in a first country, said information including a fact whether said mobile station is moved to a second country and registered as a visitor station in said second country or not;

a notification unit that refers to said information storing unit when said mobile station is called by a caller terminal within said first network to detect whether said mobile station is registered as said visitor station in said second country or not, and notifies said caller terminal of the registration of said mobile station before a connection between said caller terminal and said mobile station is established, when said mobile station is registered as said visitor station in said second country;

a location obtaining unit that obtains location of said mobile station;

a visitor registration unit that registers said mobile station as a visitor station in said second country to have said mobile station capable of establishing a connection via a second network in said second country when said mobile station moves to said second country and requests for the registration;

a reporting unit that reports said registration of said mobile station to said location obtaining unit;

a retaining unit that temporarily retains establishing a connection between said caller terminal and said mobile station; and

a mode changing unit that changes a mode of a connection between said caller terminal and said mobile station from a conversation mode to a text-based mail sending mode upon receiving a request from said caller terminal,

wherein ~~if~~after the retaining unit temporarily retains establishing the connection between said caller terminal and said mobile station, said mode changing unit ~~that~~ changes from the conversation mode to the text-based mail sending mode upon receiving the request from said caller terminal, the notification system allows said caller terminal to write and send a text-based mail message to said mobile station, and

wherein said location obtaining unit stores information about said registration of said mobile station in said information storing unit.

2. (original): A notification system as set forth in Claim 1, further comprising a calculating unit that calculates telephone fee charged to said caller terminal when said connection between said caller terminal and said mobile station registered as said visitor station in said second country is established, wherein said notification unit notifies said caller terminal of the telephone fee calculated by said accounting unit in addition to said registration before said

connection between said caller terminal and said mobile station is established, when said mobile station is registered as a visitor station in said second country.

3. (canceled).

4. (original): A notification system as set forth in Claim 2, further comprising:

a location obtaining unit that obtains location of said mobile station;

a visitor registration unit that registers said mobile station as a visitor station in said second country to have said mobile station capable of establishing a connection via a second network in said second country when said mobile station moves to said second country and requests for the registration; and

a reporting unit that reports said registration of said mobile station to said location obtaining unit,

wherein said location obtaining unit stores information about said registration of said mobile station in said information storing unit.

5. (previously presented): A notification system as set forth in Claim 1, wherein said visitor registration unit deletes said registration of said mobile station as said visitor station upon receiving request from said mobile station, said reporting unit reports said deletion of said registration of said mobile station to said location obtaining unit, and said location obtaining unit deletes said information about said registration information in said information storing unit.

6. (original): A notification system as set forth in Claim 4, wherein said visitor registration unit deletes said registration of said mobile station as said visitor station upon receiving request from said mobile station, said reporting unit reports said deletion of said registration of said mobile station to said location obtaining unit, and said location obtaining unit deletes said information about said registration information in said information storing unit.

7. (original): A notification system as set forth in Claim 1, further comprising an accounting unit that charges said caller terminal for notification of said notification unit.

8. (original): A notification system as set forth in Claim 2, further comprising an accounting unit that charges said caller terminal for notification of said notification unit.

9. (original): A notification system as set forth in Claim 1, further comprising a time calculation unit that calculates local time of said second country, wherein said notification unit notifies said caller terminal of said local time in addition to said registration, when said mobile station is registered as a visitor station in said second country.

10. (original): A notification system as set forth in Claim 2, further comprising a time calculation unit that calculates local time of said second country, wherein said notification unit

notifies said caller terminal of said local time in addition to said registration, when said mobile station is registered as a visitor station in said second country.

11. (original): A notification system as set forth in Claim 1, further comprising a translation unit that aids translation of conversations between users of said caller terminal and said mobile station.

12. (original): A notification system as set forth in Claim 2, further comprising a translation unit that aids translation of conversations between users of said caller terminal and said mobile station.

13.-16. (canceled).

17. (currently amended): A notification system for notifying information about a mobile station capable of using an international roaming service, comprising:

an information storing unit that stores information about a mobile station which belongs to a first network in a first country, said information including a fact whether said mobile station is moved to a second country and registered as a visitor station in said second country or not;

a visitor registration unit for registering said mobile station as a visitor station in said second country so as to have said mobile station be capable of establishing a connection via a

second network in said second country when said mobile station moves to said second country and requests the registration, the visitor registration unit being part of the second network in the second country;

a reporting unit for reporting said visitor registration of said mobile station to said location obtaining unit, the location obtaining unit storing information about said visitor registration in said information storing unit;

a notification unit for referring to said information storing unit to detect, when said mobile station is called by a caller terminal within said first country, whether the mobile station is registered as a visitor station in the second country, and, if the mobile station is registered as a visitor in the second country, for notifying said caller terminal of the registration of said mobile station before a connection between said caller terminal and said mobile station is established;

a retaining unit for temporarily retaining establishing a connection between said caller terminal and said mobile station upon instruction from said caller terminal before the connection between said caller terminal and said mobile station is established at least until the user of said caller terminal selects one of a at least one subsequent operation at least including restarting establishing the connection between said caller terminal and said mobile station and terminating establishing the connection between said caller terminal and said mobile station; and

a mode changing unit that changes a mode of a connection between said caller terminal and said mobile station from a conversation mode to a text-based mail sending mode upon receiving a request from said caller terminal,

wherein ~~if~~ after the retaining unit temporarily retains establishing a connection between said caller terminal and said mobile station, said mode changing unit ~~that~~ changes from the conversation mode to the text-based mail sending mode upon receiving the request from said caller terminal, the notification system allows said caller terminal to write and send a text-based mail message to said mobile station.

18. (previously presented): The notification system as set forth in Claim 17, wherein said at least one subsequent operations further include changing the mode of the connection between said caller terminal and said mobile station from the conversation mode to the text-based mail sending mode, and when the user of said caller terminal selects said changing the mode of the connection from the conversation mode to the text-based mail sending mode, said mode changing unit changes the mode of the connection between said caller terminal and said mobile station from the conversation mode to the text-based mail sending mode.

19. (previously presented): The notification system as set forth in Claim 17, wherein said subsequent operations further including changing the mode of the connection between said caller terminal and said mobile station to translation mode, and when the user of said caller terminal selects said changing the mode to the translation mode, said retaining unit restarts said connection between said caller terminal and said mobile station after preparation for the translation is executed.

20. (previously presented): The notification system as set forth in Claim 18, wherein said subsequent operation further including changing the mode of the connection between said caller terminal and said mobile station to a translation mode, and when the user of said caller terminal selects said changing the mode to the translation mode, said retaining unit restarts said connection between said caller terminal and said mobile station after the preparation for the translation is executed.